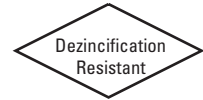


Class 150 Bronze Gate Valves

Screw-in Bonnet • Rising Stem • Solid Wedge



150 PSI/10.3 Bar Saturated Steam to 366° F/185° C
300 PSI/20.7 Bar Non-Shock Working Pressure

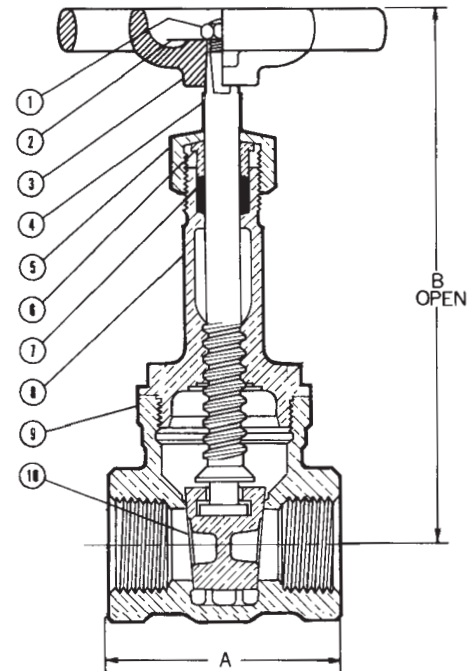
CONFORMS TO MSS SP-80

MATERIAL LIST

PART	SPECIFICATION
1. Handwheel Nut	300 Series Stainless Steel
2. Identification Plate	Aluminum
3. Handwheel	Malleable Iron ASTM A 47
4. Stem	Silicon Bronze ASTM B 371 Alloy C69400/C69430 or ASTM B 99 Alloy C65100
5. Packing Nut	Bronze ASTM B 62 ASTM B 584 Alloy C84400 or Brass ASTM B 16
6. Packing Gland	Bronze ASTM B 62 ASTM B 584 Alloy C84400 or Brass ASTM B 16
7. Packing	Aramid Fibers with Graphite
8. Bonnet	Bronze ASTM B 62
9. Body	Bronze ASTM B 62
10. Wedge	Bronze ASTM B 62



T-131
Threaded



T-131
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions				Weight	Master		
	A		B				Lbs.	Kg.
In.	mm.	In.	mm.	In.	mm.			
¼	8	1.96	50	4.81	122	1.01	0.46	50
⅜	10	1.96	50	4.81	122	1.04	0.47	50
½	15	2.31	59	4.81	122	1.06	0.48	40
¾	20	2.51	64	5.81	148	1.49	0.67	30
1	25	2.92	74	7.09	180	2.18	0.99	20
1¼	32	3.20	81	8.13	206	3.24	1.47	10
1½	40	3.33	86	9.81	249	4.57	2.07	10
2	50	3.44	87	11.56	294	7.67	3.48	6
2½	65	4.35	110	14.31	364	11.97	5.43	4
3	80	5.31	135	16.50	419	17.43	7.91	2

FREEZING WEATHER PRECAUTION: Subsequent to testing a piping system, valves should be left in an open position to allow complete drainage.

◆ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 111.